

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

DYSERT et al

Appln. No.: 10/032,077

Filed: December 31, 2001

Title: Management of file Extent Mapping to Hasten  
Mirror Breaking in File Level Mirrored Backups



Group Art Unit: Unassigned

Examiner: Unassigned

Atty Dkt 23501/283211  
C# M#

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Technology Center 2100

June 10, 2002

\* \* \* \* \*

**INFORMATION DISCLOSURE STATEMENT**

Attached is Form PTO-1449 listing the enclosed document.

Contingent Request Under Rule 97(c): Should a first action on the merits have been issued on the same day or before this Information Disclosure Statement is filed, please accept this Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 03-3975, under the above Atty Dkt. No. 23501/280213, and proceed to consider this Information Disclosure Statement.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

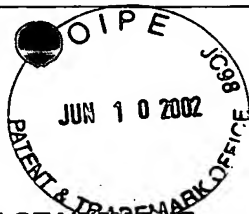
Respectfully submitted,

Pillsbury Winthrop LLP

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FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office



Atty.  
Dkt. No.

M#

Client Ref.

283211

EMC-01-172

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: DYSERT et al

Appln. No.: 10/032,077

Filing Date: December 31, 2001

Date: June 10, 2002

Page

1

of

1

Examiner: unassigned

Group Art Unit: unassigned

**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	6 047 294	04/2000	DESHAYES et al	707	204	
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
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**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract	Translation Readily Available
							Enclosed	No
	OR							
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							
	XR							

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	YR							
	ZR							
	AAR							
	BBR							
	CCR							
	DDR							

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.